

I CLAIM:

1. A method for manufacturing or forming a laminated synthetic leather, said method comprising:

providing a carrying roller,
5 engaging a textile carrier onto said carrying roller,
providing and disposing a lamination roller close to said carrying roller,
providing an extruder machine to extrude a material into a film,
downwardly feeding said film onto said lamination roller, to
10 have said film carried on a portion of an outer peripheral portion of said lamination roller, and to have said film to be suitably cooled by said lamination roller, and
compressing said film and said textile carrier together with said carrying roller and said lamination roller, to form said laminated
15 synthetic leather, and to prevent said film from being completely penetrated into said textile carrier.

2. The method as claimed in claim 1 further comprising arranging said carrying roller relative to said lamination roller, to change an angular position between said carrying roller and said
20 lamination roller.

3. The method as claimed in claim 1 further comprising changing said extruder machine relative to said lamination roller, to change a position of said film relative to said lamination roller.

4. The method as claimed in claim 1 further comprising cooling
25 said lamination roller, to suitably cool said film.

5. The method as claimed in claim 4 further comprising providing a passage in said lamination roller, and feeding a cooling

fluid through said passage of said lamination roller, to suitably cool said film.

6. The method as claimed in claim 1 further comprising changing an angular position of said extruder machine relative to said lamination roller, to suitably supply said film to said lamination roller.

7. The method as claimed in claim 1 further comprising changing a rotational speed of said lamination roller, to change a supporting time of said film on said lamination roller.

8. The method as claimed in claim 1 further comprising introducing a foamable agent into said material for forming said film, and for increasing a softness of said film.

9. The method as claimed in claim 1 further comprising forming said film into a porous structure having a plurality of perforations formed therein.

10. The method as claimed in claim 1 further comprising limiting said carrying roller to move within a rotational moving stroke of eighty nine degrees.

11. The method as claimed in claim 1, wherein said material is selected from thermoplastic polymers.

12. The method as claimed in claim 1, wherein said thermoplastic polymers materials are thermoplastic urethane (TPU) + styrene butadiene rubber (SBR).

13. The method as claimed in claim 1, wherein said thermoplastic polymers materials are thermoplastic urethane (TPU) + styrene ethylene butylenes styrene block copolymer (SEBS).

14. The method as claimed in claim 1, wherein said

thermoplastic polymers materials are thermoplastic urethane (TPU)
+ thermoplastic rubber (TPR).

15. The method as claimed in claim 1, wherein said
thermoplastic polymers materials are thermoplastic urethane (TPU)
5 + ethylene propylene diene monomer rubber (EPDM).

16. A method for manufacturing or forming a laminated
synthetic leather, said method comprising:

providing a carrying roller,
providing and disposing a lamination roller close to said
10 carrying roller,
engaging a textile carrier onto said carrying roller,
providing an extruder machine to extrude a material into a film,
feeding said film onto said lamination roller, to have said film
carried on a portion of an outer peripheral portion of said lamination
15 roller, and to have said film to be suitably cooled by said lamination
roller, and
compressing said film and said textile carrier together with said
carrying roller and said lamination roller, to form said laminated
synthetic leather, and to prevent said film from being completely
20 penetrated into said textile carrier.